



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

## **VISHWAKARMA COLLEGE OF ARTS COMMERCE AND SCIENCE**

**SURVEY NO. 3/6, LAXMINAGAR, VIIT CAMPUS, KONDHWA (BUDRUK)**

**411048**

**[www.vcacs.ac.in](http://www.vcacs.ac.in)**

**Submitted To**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**(Draft)**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

**Vishwakarma College** of Arts, Commerce and Science (VCACS) is one of leading educational establishments in Pune. It was established in 2007 by the Bansilal Ramnath Agarwal Charitable Trust (B.R.A.C.T), Pune. The trust was established on 16th June 1975 and registered as a public trust under Bombay Public Trust Act, 1950 vide No. E-531 (Pune) and started social and educational activities in Maharashtra. Vishwakarma Group, which has been in the field of education for more than 27 years. It has over 425 scholarly faculties in the Engineering, IT, Management fields who have contributed immensely in educating thousands of students in the last 27 years.

In the Academic Year, 2007-08 BRACCT has started “Vishwakarma College of Arts, Commerce and Science” (VCACS), Pune. Our college offers B.Com. and B.Sc. courses of Pune University for the Academic Year 2007-08 with 120 intake capacity each. From the Academic Year 2008-09 we received permission from Pune University for the BBA, BCA later Nomenclature BBA(CA), BBM (IB) later Nomenclature BBA(IB) and B. Sc. (Computer Science) courses with intake capacity of 80 students each. In addition, VCACS has received permission to start foreign language certification and diploma courses viz. German, Japanese, French and English with an intake capacity of 60 students each. From the Academic Year 2011-12, we received permission from Pune University and Government of Maharashtra for M.Sc. (Computer Science) with intake 30. Additional division permission received for B.Sc. (Computer Science) with intake 80 and M.Sc. (Computer Science) with intake 30 from the academic year 2012-13.

From the Academic Year 2019-20, we received permission from Savitribai Phule Pune University and Government of Maharashtra for M. Sc (Computer Application) with intake 30 and M.Com with intake 60. Additional division permission received for B.Com. with 120.

Being one of the **best colleges in Pune**, we expect all our students to have a high-quality experience and skill while studying with us at the **Vishwakarma College** of Arts, Commerce and Science (VCACS). For that, we are committed to providing our learning community with the best that fulfils the aspirations and goals of their life.

The brilliant past students of **Vishwakarma College** are working at higher positions in various fields like Science and Technology, Research, Business, Banking, Industries, Education, Engineering, Medicine and Administrative services etc. They often visit the college to encourage, help and guide the present students.

The college strives for excellence in education by developing and shaping the intellectual potential of students for the benefit of society. In tune with our mission, we all at **Vishwakarma College** of Arts, Commerce & Science (VCACS) have a common objective to develop the multi-dimensional personality of our students. Placement is an important factor considered in the Vishwakarma Institute. 400+ multinational companies visit Vishwakarma Institute every year. These companies not only require engineers, also they are recruiting Commerce, Science and especially Computer Science graduates. The most important and notable factor is that our students are placed in various multinational companies like Infosys, IBM, Wipro and many more reputed companies.

### Vision

???????????????????? (????? ???? ?????? ? ??? ? ??)

Our Institute aspires to have a better impact on students through quality education by imparting qualities of confidence and excellence.

One needs to introspect and understand in-built qualities. Nurture/cultivate those qualities. Acquire new knowledge; strive to add on in available knowledge & skills. Thus one can uplift oneself.

## Mission

Our mission is to prepare competent enthusiasts, filled with the spirit of professionalism and responsible citizenship, building a nation and society in a competitive global environment. Our management and faculty commit themselves to the pursuit of excellence in education through discovery and dissemination of knowledge, development of technical and social skills and inculcation of values that define professional conduct.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

1. **Management Support** – The College is blessed with a progressive management which provides complete infrastructural, financial and moral support to all the stakeholders. It also gives full freedom in conduction of academic and financial activates required for smooth functioning of college.
2. **Infrastructure facilities** – The college has state of the art infrastructure which includes administrative section, sufficient Class Rooms, laboratories, IQAC, Staff Rooms, Health Care Center, Ladies Common Room Library, Examination Section, NSS Room, Students Welfare Room, Placement Cell, Sports Room, Gymnasium, CCTV, Canteen, ATM, Bank, Wi-Fi, Intercom connetion and Auditorium.
3. **Enthusiastic Team** – The college is fortunate to have young, dynamic and committed teaching and non-teaching staff members. The average age of the staff members is on an average 28 years.
4. **Congenial and positive Work Culture** – We have created a strong team which works to its full potential due to high ethical standards and proactive attitude.
5. **Student Strength** – With goodwill and reputation of Vishwakarma Institute Pune, college is having overwhelming response from students. which directly affects to good student strength for all courses.
6. **Participative Governance** – The leadership promotes the culture of participative management by involving the teaching and non-teaching staff members at all levels of the organization.
7. **Student-centric Activities** – As per directions of principal, numerous Curricular, Co- Curricular and Extra- Curricular activities are conducted for the overall development of the student through different committees.
8. **Student-Teacher Bonding** – Our faculty members share a warm, caring and healthy relationship with students.
9. **Placement assistance** – Vishwakarma Institute is avail with centralized placement cell and thus strong placement opprtunities are available to the campus.
10. **Foreigner Student** – Our College is the choice of foreigner to study in Pune, 100+ foreigner student has successfully completed their education from our college.

### **Institutional Weakness**

1. The college has a shortage of M.Phil., Ph.D., NET, and SET faculty members.
2. Because the college doesn't currently provide any industrial consulting, students may have fewer opportunity to obtain real-world experience and apply their expertise to some extent.
3. Because the institution lacks the authority to modify the curriculum in response to market demands, there may be a disconnect between the skills taught and the abilities that companies are looking for.
4. Currently college doesnt provide Research Center due to inadequate research experts.
5. The lack of interdisciplinary programmes at the institution can limit the opportunity for students to acquire a wide variety of skills and knowledge.

### **Institutional Opportunity**

VCACS, established in the year 2007, is one of the renowned colleges in the region. Although not located at the heart of the city, the college has full strength for all the courses. The following opportunities lie ahead of the college:

1. Establishing an innovation center: Many colleges are developing innovation centers to promote entrepreneurial ideas and products that contribute to societal change. Our college can establish an innovation center to promote innovation and creativity among students and faculty members.
2. Offering cutting-edge skills: The School of Computer Engineering can impart cutting-edge skills through teaching, R&D, and industrial consultancy in frontier areas of Computer Science. This can help students to stay updated with the latest technologies and trends in the industry.
3. Providing research opportunities: Our college can provide research opportunities to students through one-on-one or small group projects. This can help students to develop research methodology-related skills and aptitude.
4. Fostering incubation and creativity: Our college can offer research-intensive programs underpinned by cutting-edge innovation to foster incubation and creativity. This can help students to develop their problem-solving skills and entrepreneurial mindsets.
5. Offering advanced coursework opportunities: Our college can offer advanced coursework opportunities to students to earn college credit while they are still in college. This can help students to prepare for college and improve their college admissions decisions.

### **Institutional Challenge**

The opportunities mentioned for our commerce and computer science college are promising, but there are also challenges that lie ahead. Some of the challenges are:

1. The establishment of a more active innovation centre and the promotion of incubation and creativity demand substantial resources. It may be difficult for our college to secure funding for these initiatives.
2. Providing students with opportunities for advanced coursework can help them prepare for opportunities abroad. However, our college may encounter obstacles in ensuring that all students, regardless of socioeconomic status, have access to these opportunities.
3. To foster incubation and creativity, our college must collaborate with a variety of stakeholders, including government and commercial organizations. Our college may confront difficulties in forming and maintaining these alliances.

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

At the beginning of each academic session, college prepares its proposed academic calendar, which is uploaded on the college website. The proposed academic calendar is prepared according to the notices and circulars received from the Savitribai Phule Pune University (SPPU). Students are informed about the academic calendar of the college notifying the probable teaching days, dates of internal examinations, curriculum, extension related and co-curricular activities.

The appointment of internal squads and supervisors to ensure fair conduct during examinations is crucial. These individuals play a significant role in maintaining the integrity of the examination process and ensuring that it is conducted in a transparent and unbiased manner.

The inclusion of Value Added or Certificate or add-on courses to prepare students for their future is an excellent initiative. These courses provide additional skills and knowledge beyond the core curriculum, equipping students with a competitive edge and enhancing their prospects in the job market or further studies.

Organizing guest lectures on important topics such as Gender Equality, Human Values, Environment, and Sustainability is highly beneficial. These lectures contribute to the holistic development of students by promoting awareness, understanding, and critical thinking on these crucial subjects. Regular intervals between guest lectures ensure a consistent engagement with these topics throughout the academic year.

Overall, these practices and initiatives demonstrate a comprehensive approach to education that focuses not only on academic excellence but also on personal development, ethical values, and social responsibility.

The institution has implemented a structured feedback mechanism to gather feedback about the curriculum from various stakeholders such as students, alumni, employers, parents, and teachers. This feedback is collected at the end of every academic year, indicating a regular and systematic approach to assessment and improvement.

The collected feedback is then carefully analyzed to identify areas of improvement and areas that are functioning well. This analysis helps in understanding the strengths and weaknesses of the curriculum and teaching methods employed by the institution. Based on the feedback analysis, appropriate actions are taken to address the identified issues and enhance the overall teaching and learning process

The institution also acknowledges the importance of necessary arrangements and procurements to support an effective teaching and learning environment. This implies that if there are specific requirements or resources identified through the feedback process, the institution takes steps to fulfill those needs. This proactive approach ensures that the necessary tools, materials, and resources are provided to facilitate an optimal learning experience.

By regularly obtaining feedback from students, alumni, employers, parents, and teachers, the institution demonstrates its commitment to maintaining and upgrading quality standards in teaching. This feedback-driven approach allows the institution to make informed decisions and implement changes that align with the needs and expectations of various stakeholders. Ultimately, this practice contributes to the continuous improvement and overall quality enhancement of the institution's teaching methods and curriculum.

### **Teaching-learning and Evaluation**

The admissions process at VCACS is widely publicized through the prospectuses, online inquiries from our website, advertisements in regional/ national newspapers, and word of mouth.

The admissions committee is comprised of members from various departments and is formed annually. The Principal and HOD appoint an 'Admissions Officer'- who oversees the general operation of the admissions committee. The college follows to both the applicable norms for affiliated institutions and the Maharashtra government's reservation norms. Students from economically weak segments of society are admitted by allowing them to pay their tuition fee in installments. In exceptional cases, a certain amount of fees is waived upon after the approval from the authority. The institution provides scholarships to qualified applicants in accordance with the regulations. During the admissions process, course coordinators and concerned faculty counsel students and parents individually.

To bridge the knowledge deficit of enrolled students, the college conducts various curriculum-related activities such as Seminars, Debate Competitions, Quizzes, Special Guidance on various advanced topics, and Lecture Series under the 'Students Welfare Unit' as well as additional activities such as the 'Soft Skill Development Program' and the 'Tally ERP' course. Students from other states, countries, and various regions of the state of Maharashtra are admitted to the program of their choice and given equal opportunities in all college activities.

The result analysis assists the department Head in determining the passing percentage and enhancing future results by following the direct and indirect assess method. Then, under the supports of the 'Student Welfare Organization', the college has established a 'Special Guidance Scheme' for 'slow-learners' as well as for 'fast learners'. The College has established an 'Examination Committee' to oversee the evaluation process year-round. Besides this, under collaborative learning- the college organizes a variety of activities under various committees, such as Women's Forum, Elocution and Debate, NSS activities, Students Welfare activities, Vocational Guidance, 'Vishwacarnival – college social gathering', and contributions to the college magazine 'Vishwakarmiya', etc.

The college has subscribed to e-resources through the UGC INFLIBNET N-LIST program. Thus, the college makes ongoing efforts to evaluate continuously and improve the Teaching-Learning and Evaluation processes.

## **Research, Innovations and Extension**

The college has a well-defined Research Policy and Code of Ethics formulated by the Research Cell which acts as the guiding tool for researchers. Non-government funded research projects are carried out by the faculty and students in last 5 years.

Under Ecosystem the College has set up three cells i.e. EDC, IPR, and RM to help Science and Commerce majors develop their creative problem-solving and business acumen to their fullest potential. VCACS features "VISHWABHINAV" a Platform designed to encourage the development and dissemination of knowledge or technology amongst the students. It encompasses a variety of activities that take place throughout the year involving notably- **"VishwaNirvaha", "VishwaAnubhav", "VishwaKarmiya", "VishwaRisingStar", "VishwaCarnival", "VishwaVardhini" and "VishwaTech"**. The institution conducted 96 conferences, workshop, seminar including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years. Faculty members have published 36 research papers which are listed in UGC care list and Scopus. 35 research papers and books published in journals of national and international repute with high impact factor and with ISBN number.

Vishwakarma College of Arts, Commerce & Science Kondhwa, Pune, is a leader in social work, focusing on extension activities to sensitize students to social issues and their holistic development. During the academic years 2017-2022, the college organized various activities, including the Swachh Bharat Abhiyan, which cleaned village roads and Panwate Chowk temple area, and provided information on literacy, employment, agriculture, and farmer accountancy. The college also implemented road safety campaigns, surveys of children, plastic waste management, smoking cessation, and tree plantation. The students of VCACS have consistently made important contributions to the community. The college has received numerous recognitions time and again by various organizations. Naigaon, Mulshi Taluka, Pune District, was totally sanitized by college students as part of the 'Swachh Bharat Abhiyaan'. The villagers were educated on the value of personal hygiene. As a result, the college was recognized by the Naigaon Gramme Panchayat of the Pune district. The institution has conducted 63 outreach programs through NSS during the last five years.

The institution have 84 functional MoU, Linkages and Collaboration with various institutions, industries in India as well as outside India for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

## **Infrastructure and Learning Resources**

At VCACS, we strive to create a favorable environment for teaching-learning, cultural activities, sports, and physical fitness. We continuously enhance our facilities to meet the needs of our students and provide a holistic educational experience.

We have 19 spacious, well-ventilated classrooms equipped with LCD projectors. Additionally, we offer ICT-based classrooms with internet access and multimedia tools.

The principal's office, staff rooms, SDO office, NSS room, sports room, conference room, and administrative offices are important infrastructure of VCACS. Clean washrooms for boys and girls are available.

We have 9 well-equipped computer laboratories with modern PCs, licensed software, and internet connectivity.

We also have 2 electronics labs for ideal learning of electronics studies.

To ensure uninterrupted internet access, 40 Mbps main leased line and 5 Mbps supportive internet access through Wi-Fi network is provided. The network is secured with antivirus and firewall protection.

We are using spacious auditorium(sister institute) to hosts various programs, cultural events, and seminars. We also have four seminar halls equipped with ICT facilities.

Our library, Dnyansagar, is the heart of our college. It houses a diverse collection of approximately 11,550 books, including textbooks, reference materials, journals, and periodicals. The library facilitates to access newspapers, magazines, and educational CDs. SLIM21. The library also holds an Institutional Membership of MCCIA, Dnyansagar has also subscribed to the N-List of UGC INFLIBNET Shodhganga, providing users access to more than 6,000 e-journals, over 1,99,500 e-books, and 6,00,000 e-books through NDL (National Digital Library). it also spent an average of Rs. 1,58,824/- per year (2021-2022) for the purchase of books and journals

For Physical Challenged students facilities like Ramps, handrails, wheelchairs, and accessible restrooms are available.

Support facilities includes hostels, a canteen, a bank with an ATM, PMT bus stop, stationery shops, intercom, water purifiers, CCTV surveillance, GENSET, power backup, medical facilities, biometric attendance, ERP systems, lifts, fire extinguishers and hydrant system.

College has dedicated cultural committee This committee organizes various activities and competitions promoting cultural and traditional values . Qualified physical director handles sports-related activities. A mini gym and a Yoga room are available for physical fitness and wellness.

our website <https://www.vcacs.ac.in/>.

### **Student Support and Progression**

The college offers excellent infrastructure and other support services for the welfare of the students. The institution publishes prospectus containing details of courses, no of seats for each course, facilities etc. every year. The students belonging to reserved category (i.e., SC, ST, OBC etc.) receive scholarships from Social Welfare department, Government of Maharashtra. Students from economically weaker section of society are given concession in the fees to be paid to college.

Placement cell organizes various workshops and guest lectures to facilitate student progression to higher level of education and employment. Placement cell of the college invites companies for campus interviews and selection of Jobs. The notice regarding job opportunities and relevant information is displayed on the notice board as well as conveyed on class WhatsApp group.

As per the University guidelines, several activities are conducted under the various University Departments such as NSS, Student development etc. Students belonging to cultural committee are encouraged to take part in cultural competitions organized by university and affiliated colleges. Students are also encouraged to take part in various local, state, national and international level competitions. As a result, college won many prizes in various intellectual, cultural and sports competitions.



The college ensures safe environment in the campus by establishing Anti-ragging Committee, Student Grievance committee, Internal compliance committee the reports of these committees are NIL. A suggestion box is placed in the college for student's complaints. College also runs Student's Council as per the rules of University. Various events and days are organized by this committee.

The college has a registered Alumni Association. Meetings are organized by alumni association for their alumni once in a year. Such meetings help to develop a long-lasting relationship with their alumni. Alumni Association conducts various activities throughout the year.

### **Governance, Leadership and Management**

The college vision “???????????????????? (????? ???? ?????? ? ??? ? ??)” aspires to have a better impact on students through quality education by imparting qualities of confidence and excellence. Acquire new knowledge; strive to add on in available knowledge & skills.

IQAC, which is participatory, decentralized, transparent, and transformational, directs the college's governance.

There are several committees in the college, including the ICC, the Grievance Redressal Committee, the Anti-Ragging Committee, and the VishwaCarnival, among others. The IQAC is in responsible for designing, developing, and implementing perspective/strategic plans to ensure the overall development of the students in accordance with the vision and mission statements for educational excellence. The immediate needs of the college for appropriate and reliable provision are satisfied.

E-governance is widely utilised in the areas of administration, finances and accounting, student admission and support, and testing. For the college's governance and administration, each unit has a defined place in the organisational structure.

The Principal is given considerable autonomy in dealing with academic issues. The Principal is assisted by Internal Quality Assurance Cell (IQAC) thus effecting delegation of powers. The college staff is benefitted from numerous welfare measures.

40 professional development programs were conducted, 14.74% of teachers were provided with financial support and 100% of them are participated in FDPs organized by the college and attended during the last 5 years.

Performance appraisal is also practiced. The institution manages to optimize the expenditure within the available funds using strategies to maximize resources utilization and funds mobilization wherever possible. A substantial amount is spent on infrastructure maintenance/up gradation, purchases, and salary every month. Budgeting / utilization / future planning are also monitored and financial audits (internal and external) are conducted regularly.

In the Post accreditation period, IQAC has contributed significantly to institutionalizing the quality assurance strategies and processes by organizing quality initiatives. including ARIIA participation, AISHE participation, and ISO certification.

IQAC periodically reviews the teaching-learning process, evaluation of the attainment of POs and COs, structured feedback, performance appraisal of teaching and non-teaching staff. The IQAC conducts various

audits such as Academic and Administrative audit, Green audit, E-Waste audit, Structural audit, etc.

### **Institutional Values and Best Practices**

This criteria focuses on the vision to make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives. To inculcate national feeling and pride in the culture and social system of our country, we celebrate all important birthdays and national days with great pride and organize appropriate functions. Various forums organize personality development programs focusing on promotion of competitiveness and ethical and moral values.

To achieve the desired growth, an institute has adopted innovation in different practices and continues with the practices that have positive impact. Every year theme based activities are conducted by different internal committees of the college like ????????? (Flood Relief Program),

??????????? (Covid-19 Awareness & Vaccination Drive) etc.

The college treats female students and teachers with utmost respect in general and organizes seminars on women empowerment, gender equality, female literacy, human rights in and out of college. College has opted to use LED bulbs and tubes to save energy with increasing efficiency. All waste is properly disposed off; no activities creating pollution are permitted. College conducts Green Audit and Environment audits by the reputed agencies like Enerfuture Technology Private Ltd. The College makes a lot of contribution for local communities by taking awareness programs like Swachh Bharat Abhiyan, NSS Camps, Donation to Orphan Houses, Cloth Donation, and Blood Donation Camps regularly. The NSS unit and other Committees carry out several activities every year to make the students and the society environment conscious. College has conducted Covid-19 awareness & vaccination drive at college campus and remote village areas during pandemic. College has adopted the code of conduct for students, teachers, Non-teaching staff and all other stakeholders in it.

Moreover, the college conducts activities applying innovative ideas in conventional teaching like use of Online Teaching in the Covid-19 era for the functioning of the college and progress of students.

The Core values are displayed on the college website. College follows guidelines issued by the management, government and university in matters of day to day activities.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	VISHWAKARMA COLLEGE OF ARTS COMMERCE AND SCIENCE
Address	Survey No. 3/6, Laxminagar, VIIT Campus, Kondhwa (Budruk)
City	PUNE
State	Maharashtra
Pin	411048
Website	<a href="http://www.vcacs.ac.in">www.vcacs.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Arun Ramchandra Patil	020-7888016565	9011001178	-	arpatil@vcacs.ac.in
IQAC / CIQA coordinator	Anjum A. Patel	020-7888076565	9545509844	-	aapatel@vcacs.ac.i n

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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State	University name	Document
Maharashtra	Savitribai Phule Pune University	<a href="#">View Document</a>

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	30-10-2018	<a href="#">View Document</a>
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Survey No. 3/6, Laxminagar, VIIT Campus, Kondhwa (Budruk)	Urban	5	4738.055

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BBA,Commerce	36	HSC	English	88	87
UG	BBA,Commerce	36	HSC	English	88	87
UG	BCom,Commerce	36	HSC	English	240	179
UG	BBA,Commerce	36	HSC	English	89	89
UG	BSc,Science	36	HSC Science with Mathematics	English	176	175
PG	MSc,Computer Science	24	B.Sc. Computer Science or Bachelor of Engineering in IT or Computer Science	English	66	66
PG	MSc,Computer Science	24	Bachelor in Science Technology Engineering	English	66	65
PG	MCom,Commerce	24	Commerce graduate	English	60	11

**Position Details of Faculty & Staff in the College**

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				0				25			
Recruited	1	0	0	1	0	0	0	0	3	22	0	25
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				20			
Recruited	0	0	0	0	0	0	0	0	1	19	0	20
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				11
Recruited	11	0	0	11
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				2
Recruited	2	0	0	2
Yet to Recruit				0

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	0	0	0	1	1	0	3
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	5	38	0	43
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>	<b>Others</b>	<b>Total</b>
		1	2	0	3

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**



Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	357	70	0	2	429
	Female	180	25	0	1	206
	Others	0	0	0	0	0
PG	Male	80	2	0	0	82
	Female	56	4	0	0	60
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	53	48	45	48
	Female	27	24	16	30
	Others	0	0	0	0
ST	Male	5	3	3	6
	Female	1	1	0	0
	Others	0	0	0	0
OBC	Male	112	122	104	148
	Female	52	58	55	83
	Others	0	0	0	0
General	Male	790	942	1029	1143
	Female	396	489	546	526
	Others	0	0	0	0
Others	Male	57	54	51	67
	Female	21	21	19	28
	Others	0	0	0	0
<b>Total</b>		<b>1514</b>	<b>1762</b>	<b>1868</b>	<b>2079</b>

### **Institutional preparedness for NEP**

1. Multidisciplinary/interdisciplinary:	Students's intellectual, aesthetic, social, physical, emotional, and moral capacities are all interconnected, making this one of NEP 2020 primary focuses in higher education. The core concepts of NEP, including diversity for all in curriculum and pedagogy, the use of technology breakthroughs in education, the promotion of sound judgment, and the development of original ideas were the subject of a roundtable discussion among the teaching staff. In collaboration with SPPU Pune, the college held a two-day national workshop on NEP on February 9th and 10th, 2023. There were over 80 people in attendance, and they came from all over India to have their say on the matter. Institute plans to
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	<p>provide short-term and vocational courses to offer interdisciplinary subjects, giving students the chance to enroll and complete programs leading to a degree with interdisciplinary expertise. The goal is to help students develop marketable skills that will allow them to become self-sufficient rather than dependent on traditional employment. The Institute is currently taking the necessary steps to ensure that all of its programs have clearly articulated learning strategies and outcomes, as well as courses and unit learning outcomes that detail the specific knowledge, skills, attitudes, and values that each learner is expected to acquire. Each step of the Institute's educational process is carefully planned to include components that aid in meeting the goals of NEP 2020 for higher education. Multidisciplinary courses including digital marketing (combining management and computer science), the Internet of Things (combining electronics and computer science), tally-ERP, etc. are offered by the college. The college is associated with the Choice based credit system at Savitribai Phule Pune University. Additional credit can be earned by participating in a social poll, taking a short course, taking an online course in various fields, or visiting businesses that use real-world applications.</p>
2. Academic bank of credits (ABC):	<p>Savitribai Phule Pune University, which established the credit system for its normal courses, is affiliated with VCACS. Academic bank of credits (ABC) is a new programme at SPPU. The students are provided with a link to sign up for it. The examination office notified all students that they needed to create an ABC- ID in order to have a central location for their academic records. We have created a video on "How to make ABC-ID" ; and posted it to our YouTube account to spread ABC-ID knowledge. Students are also encouraged to accomplish this using any and all social media platforms available to them.</p>
3. Skill development:	<p>The college routinely schedules events designed to improve students's skill sets. We have MOU with CCA Education Pvt Ltd, Pune. The CCA offers courses in share marketing, Tally, and computerized accounting taught by industry experts. CCTV installation workshops were held for students specializing in computer science and business under the auspices of our authorized National skill development center. On the occasion of 2019 World Entrepreneur's Day (August 21), the Commerce</p>

	<p>Department established the EDC (Entrepreneurship Development Cell). The mission of the Entrepreneurship Development Cell at VCACS is to encourage an entrepreneurial spirit in the student body. It's a place where students, young entrepreneurs, established business leaders, and professors can join to network and exchange ideas. Mentoring opportunities are made available by the EDC through its extensive network of professionals, business owners, investors, experts in related fields, etc. A variety of perspectives on student entrepreneurship and skill development are presented during the annual "VishwaNirwah" festival. The college makes concerted attempts to instill in its students the satya, dharma, shanti, prem, ahimsa, scientific temper, and citizenship ideals enshrined in the Constitution and shared by everyone everywhere. Workshops like "Workshop on Financial Empowerment of Girl's" and Workshop on "Women Empowerment" for Girls are specifically designed to help female students acquire the knowledge and abilities they need to succeed in the workforce and in life.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The atmosphere at Vishwakarma College of Arts, Commerce, and Science is one that encourages original thought. Students and teachers alike can take advantage of the university's resources in the areas Indian Knowledge system. A course in Bharatnatyam, a classical dance form was organised by the college. Every year we celebrates "Hindi And Marathi Day in our college by conducting various activities like Essay writing, Poem recitation etc. Using Which we aware the students about IKS.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>The college assesses the learning level of students by Formal and informal methods as per the guidelines of SPPU. The assessment of course outcome attainment is carried out by direct method. Direct assessment tools for theory courses are: Class Tests, Presentations, Group discussions ,Research paper writing,Quiz and Assignments. The assessment of Experimental learning is based on performance, skills, group activities, attendance, participation, viva, journal submission and and seminars. Course Outcome assessment for every course is carried out at individual student as well as class level. Following is the process of Attainment</p> <ul style="list-style-type: none"> <li>•Defining CO &amp; PO for each Program.</li> <li>•Evaluation of Course Outcomes.</li> </ul>

	<ul style="list-style-type: none"> <li>•Assessment Pattern (Internal Examination/ External Examination /Projects/ viva/ Assignments).</li> <li>•Calculation of Student wise Course Outcomes.</li> <li>•Calculation of Programme Outcome Attainment.</li> </ul>
6. Distance education/online education:	<p>Online education method was used during the Pandemic period. Google meet, Zoom, Microsoft edge and ERP were used for the smooth execution of the curriculum. •Training programs for the teaching staff were arranged for this purpose. Online Certificate courses/ MOOC courses / Career Advancement Course upto 4 credits (Minimum 10 hrs. per Credit) has been conducted as per guidelines of SPPU.</p>

### Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	The college does not have an Electoral Literacy Club. However, we are in process of registration of the same. We are conducting a number of awareness programmes through the student development department.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	The college has not yet appointed such Students Coordinator and Co-ordinating Faculty Members. ELC's are not in functional.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	For encouraging the students college has organized voter's registration activity, We have conducted voters awareness programme in the college on 5th December 2022. Session was conducted by experts with all information of importance of voting. More than 120 students were participated in activity. Many of students have linked Aadhar card with voters card with the help of this activity.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Our NSS department has conducted awareness drive in nearby village like "Winzer' for promoting New voters for registration and instill democratic values among rural young generation.

5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

For encouraging the students college has organized voter's registration activity, We have conducted voters awareness programme in the college on 5th December 2022. Session was conducted by experts with all information of importance of voting. More than 120 students were participated in activity. Many of students have linked Aadhar card with voters card with the help of this activity.

## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2079	1868	1762	1514	1361
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 94

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
39	36	41	38	36

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
830.50	545.24	1047.78	290.50	302.08
File Description		Document		
Upload Supporting Document		<a href="#">View Document</a>		

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

##### Response:

- The College gives weightage to academic improvement and equal importance is given to overall development of students by encouraging them to work with various forums of the college.
- To cater this need the institution has introduced SPPU affiliated programs like B.B.A., B.B.A(IB),B.Sc.(CS) and B.B.A(CA) formerly known as B.C.A. ,MSc(CS),MSc(CA),M.Com. In addition institution has started foreign language certificate courses (German, Japanese, French, and English).
- The Institute follows the academic calendar provided by the affiliating university. Apart from that the computer department help other faculty to use computer so that they are able to use modern technology like projectors, internet etc.
- At the beginning of each academic session, college prepares its proposed academic calendar, which is uploaded on the college website. The proposed academic calendar is prepared according to the notices and circulars received from the SavitribaiPhule Pune University (SPPU). Students are informed about the academic calendar of the college notifying the probable teaching days, dates of internal examinations, curriculum, extension related and co-curricular activities.
- Based on the teaching assignments allotted in the syllabus distribution, teachers prepare their "Session plans" as per the norms of SPPU and conducts lecture according to time table.
- Principal address and orientation programme is organized every year for newly admitted students to make them understand the mechanism for curriculum delivery and implementation.
- The institute has realized that the ICT helps in smooth functioning of teaching, learning and administration so it is being applied in steps whenever and where ever possible and feasible.
- The college organizes workshops, seminars from various fields to share their knowledge with students. Institute also believes the overall development of students by forming Student Council, Cultural Committee, Sports Committee, NSS Committee etc.
- The students are also taken out for educational tours. Furthermore, for effective curriculum delivery, the college has got the provision of special/ remedial classes for slow learners. Some activities are also conducted for fast learners. Special classes are conducted for those students, who could not attend the classes on account of NSS camp or participation in the sports or extra-curricular activities to make up their loss.

##### Continuous Internal Assessment

- VCACS is affiliated to SPPU. College informs students about the class test, date of commencement, university notices, and circulars related to the examinations from time to time through student notice board, college website or by sending messages by the class teachers.
- For all courses :
  - Class test once in Semester
  - Departmental webinars, seminars are arranged on new topics



- Projects on different topics related to the syllabus
- Semester wise result analysis is prepared.
- Fast and slow learners are identified.
- Different activities like remedial lectures, viva, case studies etc are taken for fast and slow learners.
- Different activities are conducted during the semester like Assignments, PPT Presentation, viva, group discussion, case study etc
- For BSc(CS) and BBA(CA) -During practical session, orals are conducted for improving their practical knowledge.
- For MSc(CA), MSc(CS) -Project work evaluation by industry experts and projects are regularly evaluated and monitored by internal project guide.
- For BBA, BBA(IB) -Participative learning method is used for problem solving and case study analysis.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

#### Response:

File Description	Document
List of students and the attendance sheet for the above mentioned programs	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Evidence of course completion, like course completion certificate etc. Apart from the above:	<a href="#">View Document</a>

### 1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

#### Response:

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2079	1868	1762	623	416

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

### 1.3 Curriculum Enrichment

#### **1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum**

##### **Response:**

Institution integrates issues relevant to Gender Sensitization, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum as per the guidelines given by SPPU.

integrates issues relevant to gender sensitization, environment and sustainability, human values, and professional ethics into its curriculum. This approach helps create awareness among students about important topics such as equality, social justice, human rights, and environmental awareness.

By integrating human values, professional ethics, environment consciousness, and gender sensitivity into curricular, co-curricular, and extension programs, the college is providing students with opportunities to engage and reflect upon these critical issues. Group discussions, presentations, and street plays can be effective ways to encourage dialogue and understanding among students.

Additionally, the college organizes visits to orphanages, Blood donation camps, river cleaning initiatives, Tree Plantation, Flood Donation Drives, mask distribution, and other similar activities. These experiences provide students with practical exposure to real-world challenges and allow them to contribute positively to society. Such initiatives not only enhance their understanding of human values but also instill a sense of empathy and social responsibility.

It's commendable that the departments and the NSS (National Service Scheme) unit of the college collaborate to support these activities. This indicates a collective effort to create a holistic learning environment that goes beyond classroom education.

Overall, the integration of human values, professional ethics, environment consciousness, and gender sensitivity into the curriculum and various programs at the college helps in shaping well-rounded individuals who are not only academically competent but also socially aware and responsible.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

#### Response:

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 1063

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website**

#### Response:

File Description	Document
Feedback analysis report submitted to appropriate bodies	<a href="#">View Document</a>
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	<a href="#">View Document</a>
Action taken report on the feedback analysis	<a href="#">View Document</a>
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:**

##### 2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
806	675	793	620	627

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1036	850	854	632	633

#### File Description

#### Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

#### 2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

**Response:**

##### 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
193	134	168	124	148

**2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
519	378	378	297	297

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	<a href="#">View Document</a>
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule ( Translated copy in English to be provided as applicable)	<a href="#">View Document</a>

**2.2 Student Teacher Ratio****2.2.1 Student – Full time Teacher Ratio  
(Data for the latest completed academic year)****Response:****2.3 Teaching- Learning Process****2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process****Response:**

VCACS provides an effective platform for students to develop latest skills, knowledge, attitude, and values to shape their behavior in the correct manner. All departments conduct innovative programs, which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. The institute organizes 'Vishwacarnival', 'Vishwavidhni', and 'Vishwanubhav' in which students showcase their skills. Also, students are motivated to participate in Inter-collegiate as well as National level competitions. The Institute focuses on student-centric methods of enhancing students' lifelong learning skills. Faculty members take efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods. Experiential Learning: Institute conducts add-on programs to support students' experiential learning. The institution imparts the following experiential learning practices to enhance the creativity and cognitive levels of the

students Subject-related Laboratory Sessions are conducted. Internship - Students get hands-on training while working in a national and international company. Project development on the latest technologies by students where they showcase their working model in the various co-curricular activities. Due to Corona Pandemic, National and International Industrial Visits are not organized in this Academic Year. Usually, we engage them in experiential learning while visiting the organization. Certification Courses: Tally and Computer-based accounting, Computerized Accounting, Employability Skills Enhancement Programme, etc. to develop their expertise Participatory Learning: In this type of learning, students participate in various activities such as seminars, group discussions, wallpapers, projects, and skill-based add on courses. Students are encouraged to participate in activities where they can use their specialized technical or management skills, such as Add-on Courses: Personality and Skill Development, Employability Skills Enhancement Programme, Computerized Accounting, Tally and Computer-based accounting, Basic Course in Environment Awareness, International Etiquettes and Mannerism, PPA, Adv. C, JQuery Add-on Courses on the latest technologies with Coursera, etc. Students do some certificate courses under Microsoft, Udemy, Internshala, Great Learning, EDUCBA, Google Digital Garage, Indian Institute of Digital Education, New Era Educational Services, Digital Pune Mission, etc. Commerce, and Science Fest- This is organized every year for the Commerce and Science students in which students from different colleges participate and learn from each other. Regular Quizzes- Quizzes are organized by the institute for students at the college or inter-college level. Methods for Solving Problems: Departments also motivate and encourage students to achieve and develop skills for solving problems. Hence, for this, college organizes expert lectures on many topics, encourage students to attend MOOC courses, participate in numerous inter-college and intra-college fests, and other activities such as Guidance for project development, problems based on assignments, Development of mini project, Quizzes, Discussion on case studies, Presentations in classes and also participation in Inter college events.

## 2.4 Teacher Profile and Quality

### 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

#### Response:

#### 2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
40	40	41	38	36

#### File Description

Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)

#### Document

[View Document](#)

### 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

**Response:****2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
19	16	14	11	11

<b>File Description</b>	<b>Document</b>
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	<a href="#">View Document</a>
Institution data in the prescribed format	<a href="#">View Document</a>
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	<a href="#">View Document</a>

**2.5 Evaluation Process and Reforms****2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient****Response:**

VCACS, being affiliated with Savitribai Phule Pune University, adheres to the university's regulations concerning the assessment and evaluation process of student performance. These rules and regulations are effectively communicated to the students. The institute has a structured approach to internal assessment for theory courses, laboratory courses, and projects. The dates and schedule of internal assessment activities are communicated to the students via notices or official Whatsapp groups well in advance.

? The internal assessment activities comprise various components such as assignments, PPT presentations, viva, internal tests, case studies, etc.

? Additionally, the university conducts internal examinations for all courses once per semester.

? The coordinator prepares the schedule for the examination, which is then approved by the Head of Department.

? The coordinator of our institution sends out a Notice of Examination along with the timetable on the official WhatsApp group well in advance of the assessment.

? Within 10 days of the assessment, the class teacher prepares cumulative results, and once the Internal Marks portal is opened by the University, the course coordinator fills in the marks.

? The entire process is closely monitored by the CEO and HOD to ensure accuracy and fairness. For the assessment of the project, the faculty coordinator works in consultation with the HoD to prepare a schedule for the students' presentations, which is communicated to them in advance. Students present their work or report in PPT mode, and it is evaluated based on various parameters set by the respective coordinator. It is

worth noting that the assessment process for both Internals and practical is conducted according to the SPPU norms. This ensures that our institution maintains the highest standards of fairness and accuracy in all assessment procedures.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

**2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website**

### Response:

The outcomes are below. Teachers and students know these results. Course objectives:

M.Sc. Course result:

FYMSc(CS)

Students can:

Understand mobile security Use PM strategies for process modeling, planning,

SYMSc(CS):

Students can:

Python lib and ML algorithms process data and predict outcomes, Java pattern apps.

Program Results:

MSc(CS)s can:

Create AI-related software and algorithms.

M.Sc. PC App:

Course result:

Graduates can:

Computer issues and modern technology.

SYMSc(CA)



Students can:

Improve AI, Web Services, Cloud computing, Advanced OS

program Results:

MSc(CA) graduates can:

Python AI basics. Big data, NoSQL, Hadoop

B.Sc. Computer Science

Course result:

FYBSC(CS) graduates:

Real-world sets, functions, and relational models.

Control structures, pointers,

SYBSC(CS):

Students can:

Organise data to solve problems. S/w design,

Massive data structures org.

Servlet and JSP web development ideas.

Program Results:

Prepare for professional or research jobs in three years.

Python programming Jupiter Maxima

CTY BSC

Students can:

OS-scheduled threads.

OS process/thread

Application-layer protocols are taught.

Find missing values, outliers

Program results:

Classes, objects

GUI development.

Process scheduling simulation.

OS: paging research.

Websites.

Java-check input.

B.Com (Commerce)

Course result:

FYB.Com

Students can:

Accounting

Commerce and accountancy

SYB.Com

Students can:

Understand managerial, accounting, stock agents, etc.

improvement in tax issues, documentation, and business startup.

TYB.Com

The course teaches commerce and finance basics.

Accounting Standards

Program Results:

BComs can:

To build general skills for jobs, internships, and help

Indian law needs.

Inform students about the 1952 Employees Provident Funds and Miscellaneous Provisions Act.

Students will use probability in business.

Students will use discrete probability distributions in business.

Commerce (M.COM)

FY MCom

Students can:

Understand Indian economy drivers. Study research sampling.

SY MCom

Students can:

Indian capital market trends. Global accounting trends.

M.Coms can:

Management Accounting, income tax, and global trends.

BBA result:

FYBBA

Understand the role and importance of accounting in business and how accounting concepts

SYBBA

Students can:

Studying banking. Learn entrepreneurship. Manage risk.

TYBBA

Students can:

Inspire students. Help kids build business plans. Improve students' interpersonal, motivational, and service knowledge.

Business ethics basics, CSR modeling

CSR legalities will be taught.

BBA's can

Helps students handle real-world business problems, DBMS expertise

Understanding DBMS transactions.

Business ethics

Course result:

FY BBA(IB):

Students can:

Understand international/domestic trade.

Business Administration Understand monopoly, perfect competition, income, and business letters.

SY BBA(IB)

Students can:

Implement HRM processes.

Students should read, write, and speak German with limited vocabulary. Environmental and consumer ethics.

TY BBA(IB)

Students can:

International marketing and MNCs must be taught.

Students must comprehend worldwide market entry.

He'll master management.

Management innovations are taught too. Use macroeconomics. Business computing.

Program Results:

BBA(IB)s can:

International business and entry/administration methods.

organization and finances.

international project management challenges

Internet-based international business, globalization, international marketing intelligence, and EXIM

commerce education.

Explains E-Commerce.

Outcome: BBA(CA)

CA FYBC

Students can:

Students learn relational database concepts.

Web programming.

SYBCA (CA)

Students can:

This course covers company digital marketing.

TYBBA (CA)

Students can:

Know cybersecurity tools, cybercrimes.

Program Results:

Alumni can:

Students can offer Project Design Specifications.

Modeling basics.

OOP solver.

Knows abstract classes.

Web design.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

**2.6.2 Attainment of POs and COs are evaluated. Explain with evidence in a maximum of 500 words**

**Response:**

Measuring attainment of Pos and Cos and the level of attainment of POs and Cos:

The process for the evaluation of the students in different subjects is followed as per the rules and regulations of the SPPU. The implementation of the syllabi with changes and the process of evaluation of the learners are monitored by the higher authorities, the management of the college, and the Principal. Our institution promotes the teachers to organize workshops as well as deputies to participate in seminars and conferences. Moreover, they are promoted to present and publish research papers to achieve the Course Outcomes and Programme Outcomes successfully. Measurement of attainment of POs and COs is done through formative and summative methods. A continuous and comprehensive evaluation is done regularly to know the attainment. Class tests are scheduled by the faculty members and evaluation is done after which the strategy for improvement is

made. Group discussions and seminars are organized and each student is made to participate compulsorily in these. Through the seminars and group discussions, the thinking process of the students is also assessed and the skills and knowledge are tested. Home assignments are given to the students; it helps to measure the attainment program specific outcomes. Some activities like quiz competitions are also held which makes the institution know about the knowledge of the students. With the help of various Cocurricular activities, the behavioral outcomes of the students are assessed. External examinations are conducted as per the SPPU norms. Internal assessment is the requirement of continuous assessment (CIE) and is essential for the fulfillment of the COs and POs. There is an internal college examination committee that deals with the effective implementation of the evaluation reforms regarding the attainment of course outcomes and program outcomes. The committee initiates a few steps such as Unit Tests, Study Tours (Due to the pandemic, this year it was not scheduled), Practical Work, Seminars, Project Work, etc. Besides, our college also tries to attain the course outcomes and program outcomes by conducting the activities such as cultural activities, N.S.S. Activities, Career Counseling, Personality Development Program, and Communication Skills, Various collegiate, and inter-collegiate competitions, etc.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

**2.6.3 Pass percentage of Students during last five years (excluding backlog students)****Response:****2.6.3.1 Number of final year students who passed the university examination year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
684	534	498	231	181

**2.6.3.2 Number of final year students who appeared for the university examination year-wise during**

**the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
734	550	502	403	298

<b>File Description</b>	<b>Document</b>
Institutional data in the prescribed format	<a href="#">View Document</a>
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	<a href="#">View Document</a>
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	<a href="#">View Document</a>

**2.7 Student Satisfaction Survey**

<b>2.7.1 Online student satisfaction survey regarding teaching learning process</b>	
<b>Response:</b>	
<b>File Description</b>	<b>Document</b>
Upload database of all students on roll as per data template	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

**Response:**

**3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
0.30	1.05	0.70	0.35	00

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident**

**Response:**

The atmosphere at Vishwakarma College of Arts, Commerce, and Science is one that encourages original thought. Students and teachers alike can take advantage of the university's resources in the areas of research, advanced technology, and infrastructure. The College has set up three cells to help Science and Commerce majors develop their creative problem-solving and business acumen to their fullest potential. Consistent with the trend among many institutions to establish innovation centers that support entrepreneurial ideas and products that contribute to societal change, these cells also cultivate strong intra- and inter-institutional cooperation with many stakeholders.

- Vishwakarma College of Arts, Commerce, and Science has fostered an atmosphere that encourages students and faculty to develop their social skills and research abilities. Every year, the College holds the “VishwaTech” Event to grab students' interest in research, and it publishes its own magazine named “Vishwakarmiya” to encourage students to pursue careers in academia. This strategy aligns with the current tendency at many schools to encourage students' inventiveness and originality. One method that might help students develop their analytical and creative abilities is problem-based learning, which challenges students to recognize and address real-world issues. Recognizing that research-intensive programs supported by cutting-edge innovation can stimulate



incubation and creativity, the institution's attempts to instill research methodology-related abilities and aptitude among students are laudable.

- Faculty members are encouraged to take use of the many professional development opportunities presented by the institution and its affiliated government and non-profit organizations.
- The Research Advisory Board is comprised of sixteen experts drawn from prestigious academic institutions and the corporate sector; they provide advice on policy guidelines and suggestions for the growth and improvement of the research enterprise. The university has signed MoUs with reputable companies to work together on research projects across multiple disciplines to advance the creation of new products.
- The EDC Cell, which frequently hosts events and provides awareness training for students. Cell was established to aid in the development of student inventions from the conceptual stage through commercialization. In order to develop students' scientific temperament and encourage their growth as entrepreneurs and innovators, many skill-based events like “VISHWA?????aHA” , “Vishwanubhav”, “VishwaRising Star”, “VishwaCarnival” and “Vishwavardhini” are scheduled throughout the year.
- IPR Cell is a platform for academics, students, and research scholars to collaborate on patent applications and share and discuss cutting-edge advances and practical applications. It is established to provide faculty and students with resources, services, and instruction pertaining to the safekeeping of intellectual property rights. Moreover for the students to be able to apply a variety of commercialization strategies for their patented inventions. Under IPR Cell a range of workshops, guest lectures and seminars are structured to make the students conscious concerning its notions.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### **3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**

#### **Response:**

#### **3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
41	21	18	14	02

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

#### 3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

**Response:**

##### 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
08	12	08	06	02

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

**Response:**

##### 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
14	14	00	03	04

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	<a href="#">View Document</a>

### 3.4 Extension Activities

#### 3.4.1 Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

##### Response:

Vishwakarma College of Arts, Commerce & Science Kondhwa, Pune, is a leader in social work, focusing on extension activities to sensitize students to social issues and their holistic development. During the academic years 2017-2022, the college organized various activities, including the Swachh Bharat Abhiyan, which cleaned village roads and Panwate Chowk temple area, and provided information on literacy, employment, agriculture, and farmer accountancy. The college also implemented road safety campaigns, surveys of children, plastic waste management, smoking cessation, and tree plantation.

Another notable initiative was the collection of clothes for needy people in Shivane, Warje, and Pirangut through More Trust. The college collaborated with the Good Will India initiative of More Welfare Trust to distribute ready-made clothes to needy people in different parts of Pune on a larger scale .

A blood donation camp was organized in December 2017 in association with the College and Regional Blood Bank BJ Government Medical College and Sassoon General Hospital Pune, with 164 students registered and 164 blood groups tested. Road safety and helmet compulsory drives were also implemented, with Ashok Morale and Pune City Police Traffic Department providing valuable support. The college participated in relief work in flood-affected areas of Kolhapur and Sangli, collecting food and medicines and delivering them.

Lastly, the college organized a tree distribution and planting program, setting a world record by distributing 16661 saplings in the Guinness World Record under Swach Vari, Swast Vari, Nirmal Vari, and Harit Vari.

College also participated in a river cleaning campaign organized by Savitribai Phule Pune University National Service Scheme Department. The college took responsibility for cleaning the Mula Mula river at Warje Bridge, involving 43 students and two professors. The college also organized a workshop on "Human Rights, Indian Judiciary and Indian Constitution" and conducted natural disaster relief efforts in flood-affected areas.

The college also organized a Covid Immunization Camp on November 25th, 2021, involving students, parents, and citizens. The camp provided education and support to differently abled students, including orphans, through games and activities. The college's efforts aimed to promote social consciousness and cooperative attitude among its students.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

#### 3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

**Response:**

The students of VCACS have consistently made important contributions to the community. The college has received numerous recognitions time and again by various organizations.

Naigaon, Mulshi Taluka, Pune District, was totally sanitized by college students as part of the 'Swachh Bharat Abhiyaan'. The villagers were educated on the value of personal hygiene. As a result, the college was recognized by the Naigaon Gramme Panchayat of the Pune district.

Pune City implements many measures to improve traffic flow. Under the activities of '**Traffic rule awareness and helmet compulsion**', students from our college had done awareness driverigorously with the assistance of the Pune city traffic department. The college has received approval from the Pune City Transport Department to do so.

As part of the College's ongoing commitment to the community, a blood donation camp is held annually. Thanks to the generosity of EM Hospital, BJ Medical College (Sassoon Hospital), and the Pune Blood Bank, blood donation stations were set up on campus. A certificate and honorary badge were presented to the college by the aforementioned blood banks.

In collaboration with the '**Shaheed Bhagat Singh Foundation**' and VCACS, an elderly health camp was held. Because of the student's dedication to the 'Umesh More Foundation's road safety awareness campaign', the college has been officially recognized for its continuous efforts.

Due to unfortunate health crisis and its worldwide effect, our college made every effort to participate during this trying time of Covid Pandemic. The college students were recognized as a "**Covid Warrior**" by the '**WinzarGramme Panchayat**' in Taluka Velha, District Pune, and the 'Gurukul Education Institute' in Maharshi Nagar, both for its efforts to educate the public about the virus and disseminate preventative measures like masks, hand sanitizer, food ration kits, and counseling services.

The college examinedits staff and students during 'Covid' period. The College hosted a vaccination camp for covid. The Pune Municipal Health Department sent a letter of thanks to the college for hosting a successful covid vaccination session. Students from the college occasionally visit 'Aniket Sevabhavi Sanstha' to work with the special needs and orphaned pupils. Many students worked as a counselor for special needs children. As a result, 'Aniket Sevabhavi Sanstha' has written a letter of appreciation to the College.

The villagers of 'Winjar' received a grant from the 'Gramme-Panchayat' to fund a college that would educate them on topics such as drug addiction treatment, women's health, student counselling, available jobs, the district industry centre, and government assistance programs.

In support of 'Swachh Bharat Abhiyan', students from VCACS assembled near the office of the Pune Municipal Corporation and cleaned the Mula-Mutha river-bed. The trash along the riverbank was also separated into two categories: plastic trash and electronic garbage. There were 180 people in total that helped with this effort. At the same time, under the 'Swachh Bharat Abhiyan program', students from our college cleaned up public spaces in the Yevlewadi, Kondhwa, and Katraj neighborhoods.

Posters and street plays were used to educate the public on where and how to segregate trash, along with proper disposal. Almost 170 students participated and carried out the activity. Studentscarried out

food distribution and cleaning of the temple grounds in cooperation with the 'Shree Mahalakshmi Mata Mandir Trust' at Kothrud. A letter of appreciation from the trust was received by our college.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

**3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.**

**Response:**

**3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
11	11	17	16	08

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	<a href="#">View Document</a>

### 3.5 Collaboration

**3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

**Response:**

<b>File Description</b>	<b>Document</b>
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	<a href="#">View Document</a>
List of year wise activities and exchange should be provided	<a href="#">View Document</a>
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

**Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)**

#### **Response:**

At VCACS, we strive to create a conducive environment for learning, cultural activities, sports, and physical fitness. We continuously enhance our facilities to meet the needs of our students and provide a holistic educational experience.

**Classrooms:** We have 19 spacious and well-ventilated classrooms which are designed to facilitate effective teaching- learning and well equipped with LCD and projectors, We also have ICT-based classrooms with internet access and multimedia learning tools.

**Library:** Our library is the heart of our college. We maintain a well-stocked collection of various books, including reference materials, textbooks, journals, and periodicals related to various faculties . Our automated library system is SLIM 21 which ensures easy access to resources.

**Computer Laboratories:** We have 09 well-equipped computer laboratories with modern PCs, licensed software, and internet connections. Labs are utilized for practical sessions, exams and student oriented activities.

**Electronics Lab:** We boast two well-equipped electronics labs that provide a conducive environment for learning and excelling in the electronics syllabus.

**Internet Facility:** Uninterrupted 40 Mbps main leased line and 5 Mbps supportive internet access is available to students and faculty through our Wi-Fi network. We have implemented security measures like Antivirus and firewall to protect against threats and viruses.

**Auditorium:** Our college is using a spacious auditorium of sister institute located in our campus for various events such as induction programs, cultural events, and seminars.

**Seminar Halls:** We have four seminar halls equipped with ICT-based facilities for workshops, seminars, and group discussions.

**Devyang Facilities:** College has facilities for physically challenged students with disabilities, including ramps, handrails, wheelchairs, restrooms, and scribes.

**Washrooms and Common Rooms:** Separate clean washrooms for boys and girls are available, also ladies room with necessary facilities.

Principal's office, Staff rooms, SDO office, NSS room Sports room, Conference room, Administrative offices are the important part of infrastructure

**Additional Support Facilities:** Hostels, a canteen, a bank with an ATM, transportation service through PMT buses, stationery shops, water purifiers and coolers at each floor, CCTV for safety and surveillance systems, power backup, GENSET for uninterrupted power, medical facilities like on call doctor, store rooms for storage, biometric attendance systems, ERP system, Lift, Fire extinguisher-Hydrant System

**Cultural Activities:** College has dedicated cultural committee with cultural secretary. This committee organizes various activities and competitions promoting cultural and traditional values. Students actively participate and winners are awarded prizes during the Annual Day celebration. **Track and Field Facilities:** Students can practice athletic events on our 50-meter track, with long jump and throwing facilities. Parallel bars, horizontal bars, and a rope climbing area are also available.

**Dance and Music:** Students participate in dance and singing competitions, both inter-collegiate and intra-collegiate, with the required facilities provided.

**Sports:** We have a qualified physical director who organizes sports-related activities. Outdoor and indoor games are available, promoting sportsmanship, discipline, cooperation, and fitness. The college has achieved success in various competitions, and Sports Day is celebrated annually.

**Gymnasium:** We have a mini Gym equipped with necessary equipment for weight training, strength improvement, and weightlifting activities.

**Yoga Room:** We have a dedicated Yoga room where yoga sessions are conducted under the guidance of an expert. International Yoga Day is celebrated annually.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years**

**Response:**

**4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
15.47	21.34	452.82	54.31	68.24



File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

**4.2.1 Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students**

### Response:

Our library Dnyansagar is a pillar of VCACS, It is a vibrant hub of knowledge and learning, catering to the academic needs of students and faculty.

The library houses a diverse collection of approximately 11,550 books, apart from textbooks and reference books it includes encyclopedias, yearbooks, foreign language materials, competitive exam books, dictionaries, and study materials covering various domains and fields of knowledge. We also offer a substantial number of novels, literature books, books on social issues, and leisure reading materials in English, Hindi, and Marathi.

In addition to the book collection, Dnyansagar provides access to newspapers, national and international journals, magazines, and periodicals in both English and regional languages. Users can also benefit from a collection of around 250 educational CDs and videos. The library organizes activities such as Library Orientation and Reading Inspiration Day to promote a culture of reading. Moreover, Dnyansagar Library holds an Institutional Membership of **the Mahratha Chamber Of Commerce, Industries, (MCCIA)**, allowing users to access the collection.

To cater to the digital needs of the users, Dnyansagar has an e-library section equipped with computers for accessing e-journals, e-books, and e-resources such as Shodhganga. E-journals can be remotely accessed through a username and password. The library offers a comprehensive collection of books, newspapers, periodicals, magazines, journals, e-resources, and computers with internet access, enabling teachers and students to access information, knowledge, and references for study, research, competitive examinations, and additional reading.

The library has implemented the Integrated Library Management System (ILMS) called SLIM 21. The SLIM 21 software was purchased on 18.06.2014, and the Web OPAC was acquired in the year 2015-16.

This automation has streamlined library operations and provides the Online Public Access Catalogue (OPAC) facility for students and faculty members. The OPAC system allows users to view bibliographical details about the collections and check the availability of books at any time and from anywhere. Barcoding of all books ensures efficient book issuance and return processes, as the system automatically fetches the barcode number.

Annual maintenance contracts (AMC) have been carried out in the years 2016-17, 2017-18, and 2021-22 to ensure the smooth functioning of the library's automation system.

Dnyansagar has also subscribed to the N-List of UGC INFLIBNET Shodhganga, providing users access to more than 6,000 e-journals, over 1,99,500 e-books, and 6,00,000 e-books through NDL (National Digital Library). The library also allocates an average of Rs. 1,58,824/- per year (2021-2022) for the purchase of books and journals to enhance the collection.

On a daily basis, Dnyansagar Library serves an average of 85-105 users for book issuance, returns, OPAC searches, e-journal access, and utilization of the reading hall by students and faculty members..

File Description	Document
Provide Link for Additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

**4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection** *Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*

**Response:**

**Institutional IT Facilities:** In order to keep up with the ever-increasing demand for internet access in educational campuses and to meet the evolving standards of education, our institution places great importance on updating its IT facilities, including Wi-Fi.

**Wi-Fi Facility:** The college has implemented Wi-Fi connectivity throughout the campus, ensuring that both students and faculty members have access to this facility. The Wi-Fi service is available 24/7, allowing users to connect seamlessly from classrooms to the library to the labs.

**Internet Speed:** We provide a high-speed internet facility with a speed of 40 Mbps. Our fully networked campus, equipped with state-of-the-art IT infrastructure, computing resources, and communication resources, enables students to utilize services such as email, web browsing, and web-based application downloads/uploads. These resources are invaluable for their project work and seminar preparations.

**Data security and privacy:** To ensure the security of our Wi-Fi network, each student and faculty member is assigned a unique username and password. Access to the Wi-Fi network is granted by the system administrator, guaranteeing that only authorized users can connect to the network.

**Antivirus and Firewall:** The college takes security seriously, and our Wi-Fi network is protected by a firewall. All internet traffic passing through the network is scanned for threats and viruses at the gateway level. We utilize QuickHeal T2M 250 Model and QuickHeal Admin Console 5.3 antivirus software, providing a robust security solution that includes firewall and unified threat management (UTM) appliances, centralized security, antivirus, anti-spyware, anti-spam, intrusion prevention system (IPS), content and application filtering, web application firewall, application visibility and control, bandwidth management, and multiple link management for load balancing and gateway failover. This comprehensive platform ensures the utmost security and visibility into network activities.

**Licensed Software:** Our institution is committed to using licensed software to ensure legality and reliability. We have licensed versions of Windows 7, MS Office, Tally ERP 9, and Visual Studio Pro 2015 installed on our systems. This allows us to provide a seamless and efficient computing experience for our students and faculty members. Additionally, we have ERP software available for use.

**CCTV Surveillance:** To enhance campus security and monitoring, we have installed 79 CCTV cameras across the campus. This surveillance system helps maintain a safe and secure environment for everyone.

**Power Backup:** To ensure uninterrupted power supply in classrooms, laboratories, and offices, the college has installed generators. These backup power sources are instrumental in avoiding disruptions to academic activities.

**UPS and Backup Facility:** The college has implemented four uninterruptible power supply (UPS) systems. These systems provide backup power during any power outages, safeguarding critical operations and preventing data loss.

**Website URL:** For more information about our college and its offerings, please visit our website at <https://www.vcacs.ac.in/>.

**Tally:** Tally software has been installed in the account office to streamline the functioning of the account department. This automated software enables the efficient management of all accounting-related processes, ensuring accuracy and timeliness.

**SLIM 21:** SLIM 21 is a comprehensive and integrated software package designed for library management. It is a multi-user and multitasking software that adheres to industry standards. This software covers all aspects of library management, providing easy access to library resources for all members. With SLIM 21, our students and faculty have a valuable tool at their fingertips for accessing and managing these resources effectively.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

#### 4.3.2 Student – Computer ratio (Data for the latest completed academic year)

<b>Response:</b>	
4.3.2.1 <b>Number of computers available for students usage during the latest completed academic year:</b>	
Response: 329	
<b>File Description</b>	<b>Document</b>
Purchased Bills/Copies highlighting the number of computers purchased	<a href="#">View Document</a>
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

#### 4.4 Maintenance of Campus Infrastructure

<b>4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)</b>				
<b>Response:</b>				
4.4.1.1 <b>Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)</b>				
2021-22	2020-21	2019-20	2018-19	2017-18
579.15187	311.1	406.65	103.41	95.61
<b>File Description</b>	<b>Document</b>			
Institutional data in the prescribed format	<a href="#">View Document</a>			
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	<a href="#">View Document</a>			
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>			

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

**5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years**

**Response:**

**5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
241	127	98	75	98

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	<a href="#">View Document</a>
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	<a href="#">View Document</a>
Upload policy document of the HEI for award of scholarship and freeships.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**5.1.2 Following capacity development and skills enhancement activities are organised for improving students' capability**

- 1. Soft skills**
- 2. Language and communication skills**
- 3. Life skills (Yoga, physical fitness, health and hygiene)**
- 4. ICT/computing skills**

**Response:**

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	<a href="#">View Document</a>
Report with photographs on ICT/computing skills enhancement programs	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Response:**

#### 5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1374	671	1547	439	216

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.1.4 *The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases*

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

**Response:**

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	<a href="#">View Document</a>
Proof related to Mechanisms for submission of online/offline students' grievances	<a href="#">View Document</a>
Proof for Implementation of guidelines of statutory/regulatory bodies	<a href="#">View Document</a>
Details of statutory/regulatory Committees (to be notified in institutional website also)	<a href="#">View Document</a>
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

**Response:**

#### 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
420	261	175	119	81

#### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
705	534	502	403	298

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	<a href="#">View Document</a>
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years

#### Response:

#### 5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2021-22	2020-21	2019-20	2018-19	2017-18
151	33	23	4	4

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

### 5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one)



during the last five years

**Response:**

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
5	4	13	5	7

File Description	Document
list and links to e-copies of award letters and certificates	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

**5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)**

**Response:**

**5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
45	22	25	30	29

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.4 Alumni Engagement

**5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services**

**Response:**

The college has a registered Alumni Association. The college has numerous past students, who are successful in their respective careers and have brought glory to the college through their extra ordinary achievements. Alumni Association conducts various activities throughout the year. Meetings are organized by alumni association for their alumni once in a year. Such meetings help to develop a long-lasting relationship with their alumni. Alumni share their knowledge and experience with the current students. They act as career counselors and coach students in skills that industry needs from the students. They act as bridge between college and the industries for interaction on new development in IT sector. Industry expertise helps in corporate readiness of students. The alumni connect can be observed in generating industry –academia collaborations, which are mutually beneficial. Alumni have encouraged young budding entrepreneurs by providing necessary support to incubate a business idea and showing them the path for establishment of a successful business. They help for placement activity and industrial training. They also help for industry visits.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1** *The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*

**Response:**

**The college is steadfastly committed to its vision and mission, which are as follows:**

**Vision:**

Our Institute aspires to have a better impact on students through quality education by imparting qualities of confidence and excellence.

???????????????????? (???????? ???? ? ??)

To put it in simple words -one need to introspect, understand inbuilt qualities, nurture or cultivate those qualities, acquire new knowledge; strive to add on in available knowledge and skill. Thus one can uplift self.

**Mission:**

"Our mission is to prepare competent enthusiastic, imbued with the spirit of professionalism and responsible citizenship in a competitive global environment. To this end, management and faculty commit themselves to the pursuit of excellence in education through discovery and dissemination of knowledge, development of technical and social skills and inculcation of values that define professional conduct."

**Nature of Governance**

IQAC and Governing Body are two main important academic bodies of the institution. The frequent meetings are held which plan programs and discuss key issues in tune with the vision and mission of the institution. Decision taken in the IQAC and Governing Body are communicated properly to the entire students through displaying notices on the notice board and making announcements in the classrooms.

The Principal ensures the fulfillment of stated mission by guiding the internal committees to carry out several activities throughout the year. The action plans are prepared in the beginning of every academic year and executed as planned. The vision of the institute articulated through the mission statement is accomplished through the objectives defined for each program. The department head manages the day to day activities of the department and keeps a track of co-curricular and extracurricular activities. The Office Superintendent looks after the Office administration.

**Decentralization and Participation in Institutional Governance**

1. Decentralization process is carried out by constituting various committees for the comprehensive

development of the student and effective functioning of institution viz. SDO, Time Table Committee, etc.

2. Admission process is carried out through respective Heads of the departments along with admission Incharge.
3. A controller of examination has been given the authority to take decisions regarding planning and smooth functioning of examination work. The Office Superintendent with other administrative staff are part of the process.
4. All teachers and students participate in all types of events organized by college. All teachers are involved in Activity Committees like co-curricular and extra-curricular, etc other than academic Committees.
5. The ISO (International Organisation for Standardisation) awarded us a certificate. It creates norms to ensure the quality, safety, and efficiency of work, services, and systems.

### Practices

In collaboration with the Pune Traffic Police, Vishwakarma College of Arts, Commerce, and Science (VCACS) has organized a "Road Safety and Helmet Compulsory Drive" from 11th December 2017 to 22nd December 2017.

All the students, employees and volunteers were assigned tasks and they were rigorously responsible for inspecting a vehicle's licence, helmet, and PUC.

This motivating practice showed us the need of maintaining discipline in daily life, which is crucial for safety.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

**6.2.1 The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc**

### Response:

In compliance with the vision and mission statements for educational excellence, the IQAC is responsible for identifying the need for strategic plans to ensure the holistic development of the students.

The multifaceted strategies included in the strategic plan from 2017 to 2022 are as follows:

1. Curricular Aspects
2. Teaching-Learning

- 3.Extension and Collaboration
- 4.Infrastructure
- 5.Students Support
- 6.Governance
- 7.Quality Enhancement Initiatives
- 8.Environment Friendly Initiative

### Practices

Sr. No.	Initiatives	Status
1	Road Safety and Helmet Compulsory Drive (2017-18)	Awareness among students
2	Plastic free campus/ Plastic Mukta Shahr Abhiyan (2018-19)	Executed by students, installed
3	Swaccha Bharat Abhiyan	Executed by students with
4	River Cleaning Drive (2019-20)	Conducted
5	Tree Plantation -Green & ECO friendly campus	Plantation increased
6	Green audit	Conducted regularly
7	Green Policy for Eco-consciousness	Drafted
8	Traffic Rules Awareness Activity	Awareness among students

Almost above initiatives suggested under the head of “Environment friendly Initiatives” in the strategic/perspective plan for the period 2017 – 2022 were implemented effectively. This was accomplished through the IQAC's effective delegation of duties to college stakeholders and entities.

The implementation of ERP (Enterprise Resource Planning) has accelerated, simplified, and improved data access.

Reliable, cost-efficient, and time-saving approaches have been developed as a result of the adoption of ERP and e-governance in administrative and academic delivery.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Institutional perspective Plan and deployment documents on the website	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.2.2 Institution implements e-governance in its operations

- 1.Administration
- 2.Finance and Accounts
- 3.Student Admission and Support
- 4.Examination

Response:

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	<a href="#">View Document</a>
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<a href="#">View Document</a>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

### 6.3 Faculty Empowerment Strategies

#### 6.3.1 The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

##### Response:

##### Performance Appraisal System

##### Performance Appraisal

Self appraisal and performance appraisal systems are maintained in the college for teaching and non-teaching staff.

The Management and Principal plays active role in the performance appraisal.

The Performance Appraisal Report is submitted to the management and further decisions are taken. The appraisal report is submitted to the Principal through the respective Head of Departments and Office Superintendent.

The result is an indicator to evaluate the performance of the faculty. Result analysis is done at the departmental level after the results are declared. Confidential report of each faculty is submitted by the Head of department to the Principal.

Based on the performance in teaching and administration, research contribution, institute, University level contribution etc. performing staffs are felicitated with cash award and 'Letter of Appreciation'.

Teaching staff and Non-Teaching Staff are awarded for their excellent performance in a particular category.

Low performing faculties are counseled by Head of the department and the Principal. Suggestions are given to overcome shortcomings and mentors are assigned to guide and motivate the faculty to perform

better.

### Welfare Measures

The college provides a number of welfare measures for the teaching and non-teaching employees in addition to their usual compensation package since it recognizes that the employees is an asset to its overall development and progress. As a result of these welfare schemes, employees become more devoted, productive, healthy, and content, which improves their quality of life.

1. Loan facility is available from Vishwakarma Karmachari Sahkari Patsanstha Maryadit for teaching and non teaching staff.
2. Provision for Employees Provident Fund
3. Duty Leave and Financial Support for attending workshops, conferences, seminars, FDP Financial Assistance and Short Term Courses.
4. Providing marriage leave, maternity Leave, Sick Leave etc.
5. Awards and monetary Rewards for teaching staff and non teaching staff of the college for their commendable work
6. Uniform Facility
7. Fee concession for the wards of teaching and non-teaching staff.
8. Provision for advance payment of salary to the faculty on the occasion of Diwali.
9. Recreational Facilities for Staff
10. The Group Insurance Scheme for both teaching and non-teaching staff

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

#### Response:

#### 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11	3	11	4	3

<b>File Description</b>	<b>Document</b>
Policy document on providing financial support to teachers	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	<a href="#">View Document</a>
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	<a href="#">View Document</a>

**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

**Response:**

**6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
50	47	52	49	47

**6.3.3.2 Number of non-teaching staff year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
11	11	11	11	11



File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>
Copy of the certificates of the program attended by teachers.	<a href="#">View Document</a>
Annual reports highlighting the programmes undertaken by the teachers	<a href="#">View Document</a>
Provide Links for any other relevant document to support the claim (if any)	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

**6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**

**Response:**

**Funding Sources**

- **Fees:** College is affiliated to Savitribai Phule Pune University. So, College follows the regulations of affiliating University with respect to the tuition fees from all courses.

**Utilization Strategies**

- **Departmental Activities:** All departmental budgets for each academic year are placed for approval in the meeting for sanction of expenditure to be incurred.
- **Salary:** The salary of staff appointed for self-financed courses is disbursed through the funds generated from such courses.
- **Infrastructure:** Adequate provision for development of infrastructure is in place. The maintenance is carried out by the team of vendors appointed by the parent trust.
- **Centralized Purchase:** This centralized purchase procedure facilitated through the purchase committee ensures transparency, quality and cost effectiveness. The committee follows standard protocols and procedures for the purchase. Sports material and stationary are purchased in bulk to make it cost effective.
- **Library Expenditures:** The library is upgraded regularly. Addition of text and reference books takes place as per the change in curriculum.

**Financial Audits:**

The institute has established mechanisms for conducting internal and external audits every financial year to ensure financial compliance.

**Internal Audit**

- Internal audit is conducted by the parent body (BRACT). Compliance report is provided to the Chief Finance Officer and Managing Trustee of BRACT.

**External Audit**

- Normally a statutory financial audit is conducted in two sessions, one in the month of October/ November for the period of April to September and second in the month of April / May for the period of October to March. Finalization of accounts is completed in June and audited statements are prepared in August duly signed by the Principal, Chairman and Chartered Accountant.
- The Audited Accounts Statements of the funds received from BCUD under the Student Welfare scheme and for organizing seminars are re-audited by the University.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**6.5 Internal Quality Assurance System**

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

**Response:**

In order to improve the quality of the institution, various quality assurance strategies and processes, teaching learning process, structures & methodologies of operations and learning outcomes initiated by the IQAC of the institution are as under:

**1. Audit**

1. Academic and Administrative Audit (AAA) was conducted for the years 2018-19, 2019-20, 2020-21 and 2021–22 academic years, respectively, in order to maintain quality. Both internal and external AAA were carried out. The audit committee visited each department in order to evaluate its performance.
  2. IQAC had implemented internal verification system by parallel Heads of the Departments. Head of one department verifies the documentation of another department and vice versa.
  3. The ISO (International Organization for Standardization) awarded us a certificate. It creates norms to ensure the quality, safety, and efficiency of work, services, and systems.
- 2. Creation of e-Content to improve the teaching and learning process.**
1. To educate and encourage faculty for e-content development, national level faculty development program on "E-content Development" were held on September 18, 2021 by Vikrant Palatshaha.

2. YouTube's Faculty Development Programme On February 8th, 2022, Live Streaming was held to support professors. It was conducted by our own faculty.
3. The College has its own YouTube channel.
3. IQAC organizes FDP, Workshop, etc for Teaching and Non teaching staff. Teaching staff are participating in refresher courses, Workshops, Faculty Development Programs, Seminars and conferences related to the teacher-learning process and research.
4. The Code of Conduct for the Faculty is displayed in the staff room as a constant reminder of the faculty's commitment to their duties.
5. IQAC introduces value-added and short-term courses to bridge academic and industry gaps. The college offers extracurricular activities, skill development, certificate courses, and innovative programs to enhance students' employability and creativity. Innovative programs encourage participation in inter-collegiate and national competitions. The institute organizes events like Vishwacarnival and Vishwanubhav, and encourages participation in inter-collegiate and national competitions.
6. Regular meetings of IQAC are conducted for improvement and better implementation of curriculum.
7. Teacher feedback is taken from students with respect to the teaching learning and evaluation process is done twice in a year. Result analysis is also an integral part of the review. Feedback is analyzed and the outcome is discussed with the concerned teacher. IQAC monitors the feedback from various stakeholders like parents, alumni, etc.
8. VCACS utilizes ICT-enabled classrooms, laboratories, and high-speed Wi-Fi for enhanced teaching-learning quality. The faculty at VCACS use various ICT enabled tools to enhance the quality of teaching-learning.
9. The college uses formative and summative methods to evaluate students' learning levels, following SPPU guidelines. Direct assessment tools include Unit Tests, Presentations, Quiz, and Assignments for theory courses, and laboratory assessments based on performance, skills, group activities, attendance, and understanding. CO assessment for every course is carried out at individual student as well as class level.
10. The outcome of above all activities are as follows:
  1. University Rankers
  2. Placements
  3. Foreign university Admissions
  4. Higher Education

#### **6.5.2 Quality assurance initiatives of the institution include:**

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2. Academic and Administrative Audit (AAA) and follow-up action taken**
- 3. Collaborative quality initiatives with other institution(s)**
- 4. Participation in NIRF and other recognized rankings**
- 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

**Response:**

<b>File Description</b>	<b>Document</b>
Quality audit reports/certificate as applicable and valid for the assessment period.	<a href="#">View Document</a>
NIRF report, AAA report and details on follow up actions	<a href="#">View Document</a>
Link to Minute of IQAC meetings, hosted on HEI website	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

**7.1.1 Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words**

**Response:**

The concept of gender equity refers to “fairness of treatment for both women and men, according to their respective needs. This may include equal treatment or treatment that is different but which is considered equivalent in terms of rights, benefits, obligations and opportunities. The Gender Equality Policy focuses on equal access, opportunities, and rights for women and men also.

Gender equity in education means that males and females have equal opportunities in terms of economic, social, cultural, and political developments.

VCACS Shows gender sensitivity through various initiatives and actions for creating safe, Secure and healthy atmosphere in the campus. Sensitization of the students is done through special lectures and functions. Specific initiatives with respect to key areas are as follows:

- Safety and security - Safety of girls is a top priority at every college campus. Institute should provide a comprehensive range of security amenities especially for girls within the premises, through a dedicated team of security personnel.
- Use of CCTV Cameras - 24 hour CCTV surveillance is maintained in the college. It helps to keep a check on antisocial activities. Students and other employees in the college too remain cautious about the surveillance. Discipline is also maintained and it also provides a sense of security to the students and even their guardians. Students wear identity cards at all times to ensure their identity
- Discipline in campus - There is a Discipline Committee in the institution to take care of safety and security of the students. It also keeps an eye on the working of all the employees as well as the activities of the students within the institution. VCACS aims at zero tolerance against eve teasing/ragging with wide publicity which is maintained by the Discipline Committee.
- Parent teacher meeting- Regular parent-teacher meetings are organized to bring the students –parents and teachers together. Updates are provided about the overall development and performance of the students. Parents’ issues related to their wards are also entertained.
- Counselling to girl students is provided whenever is necessary.

Measures initiated by the institution for the promotion of gender equity during the last five year:

1. Celebrations of International Women’s Day
2. The health centre is provided on the campus with a qualified physician available on a call.
3. NSS unit is exclusively runs various programs to encourage the girl students and the unit is successfully conducting various activities to serve the society.
4. Various programs were arranged by Girl Students Forum/Vidyarthini Manch for overall development of Girls like Vishwavardhini, Vishwa Carnival, Vishwanubhav etc.
5. Yoga Sessions and various art and craft Competitions were organised in a year.

6. Skill development Competition for overall deveopment of girl students.
7. Session on Financial Empowerment of Girls,Session on Women Entreprenuership,Women's Health and Personal Hygiene.
- 9.Programm on Personality Development of Women.
10. Session on Women's safety and security.
11. The institute has a policy of appreciating faculty without gender bias. Women faculty are nominated, based on their ability, as heads of the departments and conveners of various committees and discharging their duties efficiently.

### 7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

#### Response:

File Description	Document
Policy document on the green campus/plastic free campus.	<a href="#">View Document</a>
Geo-tagged photographs/videos of the facilities.	<a href="#">View Document</a>
Circulars and report of activities for the implementation of the initiatives document	<a href="#">View Document</a>
Bills for the purchase of equipment's for the facilities created under this metric	<a href="#">View Document</a>

### 7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

#### Response:

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	<a href="#">View Document</a>
Policy document on environment and energy usage Certificate from the auditing agency	<a href="#">View Document</a>
Green audit/environmental audit report from recognized bodies	<a href="#">View Document</a>
Certificates of the awards received from recognized agency (if any).	<a href="#">View Document</a>

**7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

The institute is proactively taking efforts in providing an inclusive environment. The initiatives are to promote better education, economic upliftment of the needy, and set communal harmony. college has conducted activities for increasing their environmental and ethical awareness. The extension activities are targeted towards enabling a holistic environment for student development.

VCACS has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal, and socio-economic diversities of the state and the nation. Celebrates cultural and regional festivals like Youth Festival, Constitution Day, etc. to teach tolerance and harmony to the students. The Gender Equality Policy focuses on equal access, opportunities, and rights for women and men. Policy for the Differently abled ensures that every single member of the department is aware of the care to be shown to the differently abled people. By providing a barrier-free environment, needed facilities, and human and technological assistance, the department takes continuous efforts to make the differently-abled feel included in every part of the activity of the college. As per SPPU guidelines, included topics related to human rights, peace, tolerance, love, compassion, harmony, promotion of social values, awareness of environmental protection, and ethics.

VCACS sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen.

The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules.

Major Initiative during last five years

A separate NSS unit is started exclusively to encourage the students and the unit is successfully conducting activities to serve the society

-Guest lectures and workshops are arranged by eminent personalities to deliver lectures on ethics, values, duties, and responsibilities and on saving the environment.also conducted Elocution, debates, and class presentation on same topics.

- As per the SPPU guidelines courses like Environmental Science (EVS), Democracy ,Election & Governance are also added in the syllabus.

- National Constituion Day,National Voters Day,Covid vaccination Camp,National Pollution Control Day, National Energy Conservation DayProgramswere celebrated in college.

Our college celebrates National &International days enthusiastically every year.

Republic day &Independence Dayarecelebrated every yearin the college with great enthusiasm and pride.

Besides these two national days a number of other national/international days are also celebrated in our institution so that students get knowledge about the great personalities in our political, social, cultural and scientific history.

International Women day is also celebrated in our college on 8th March every year.International Yoga day is also celebrated on 21st June every year in the college.Teacher’s day is also celebrated on 5th September every year to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan. Hindi Diwas & Marathi Rajbhasha Din are also celebrated by the respective departments.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

#### Response:

Best Practice -1

Title of the Best Practice – ?????????? - Flood Relief Program

VCACS, along with its educational roles, has always actively and constructively intervened for the socio-cultural upbringing of the vicinity it is situated in. Both student community and faculty of the college contribute much toward the goal. Management team has also extended its helping hands for such charity-



oriented initiatives. Distribution of services and products are majorly made through, and made possible with the help of the student organizations like National Service Scheme, Teaching Staff, Non-Teaching Staff, Team Physical Education, Alumni Association, etc. As it has always been in emergencies, all the clubs and organizations of the college made their active presence with services of various kinds during and post-flood hours in different parts of the state. The college fraternity is proud to enumerate the humanistic acts it could extend to the affected solicitedly as well as unsolicitedly.

**Date** – 31st July and 1st August 2021

**Duration** - 2 Days

**Place**- Chiplun (Konkan), Maharashtra

**Objectives of the Practice** –

- To build Cooperative attitude, a sense of responsibility
- Awakening about Maintaining social awareness and social consciousness
- Field visit experience

**The Context** -

Collect flood relief items such as cloths and food and distribute them in the different parts of the affected areas.

**The Practice** –

Vishwakarma College and National Service Scheme (NSS) unit has arranged a Flood Relief program under the guidance of our respected principle Dr.Arun Patil sir. Under this activity our college non-teaching staff has actively taken participation in collection and distribution of cloths and food to flood affected areas in Chiplun. Our staff has visited the house of 40 affected people and distributed the items to them.

This activity helps to support these people with basic survival necessities, which helped them to overcome through this difficult phase. It also helps our college staff to build and develop Social Awareness and Cooperation in the society.

**Evidence of Success** - This best practice help students to build social consiusosness and social responsibilites among them.

Best Practice -2

Title of the Best Practice – ???????????? - Covid-19 Awareness & Vaccination Drive

**Date** – 25th November 2021

**Place**- VCACS, Class room no. 4 & 5

**Objectives of the Practice** –

- To protect individuals at highest risk from serious illness or death.
- Awakening about Maintaining social awareness and social consciousness

**The Context** - The COVID-19 outbreak emerged as an unprecedented challenge for the governments, communities as well as individuals. Covid-19 pandemic is disrupting immunization activities in multiple ways – Additional burden on health systems – Reduced availability of health personnel for supply chain and services – Decreased demand for vaccination (need for physical distancing and/or community reluctance)

**The Practice** –

In the view of Covid-19 pandemic VCACS have organized a Vaccination Drive for college students and staff at Vishwakarma College of Arts, Commerce, and Science ,Kondhwa, Pune, in order to keep them protected from corona virus.

Covid-19 Vaccination programme was organized for the students, their parents and staff members of the VCACS on 25th November 2021 in the college campus from 10 am to 4 pm in collaboration with Pune Municipal Corporation Medical Team of Pune Regional Office and NIRAMAY foundation, Pune.

The Health Minister of Maharashtra state, Mr. Rajesh Tope had announced about special inoculation drive for the student's age group of 18 to 25 that the Covid-19 vaccination among the youth is the need of the hour as colleges and universities have started to open in the state from 20th Oct 2021. The Government of Maharashtra had started a week-long vaccination drive for college students in the state from 25th Oct to 2nd Nov 2021, under the campaign, 'Mission Yuva Swasthya'. The teachers and students will be inoculated as part of the drive. The college has taken online survey prior to the vaccination drive to collect data, so that the vaccination drive will be organized in appropriate way.

The following measures were recommended to help reduce the spread of COVID-19 and to protect people at increased risk of severe illness.

- Follow the physical distancing advice.
- Follow the guidance to self-isolate if you or a household member has symptoms of COVID-19 or have a COVID-19 diagnosis
- Follow Test and Protect advice.
- Follow hand hygiene and respiratory hygiene advice.
- Proper use of PPE where necessary.

- Regular cleaning of environmental surfaces and public spaces.

**Evidence of Success -** In these activity total 86 students, parents and staff members including teaching and administrative members were given Covishield as vaccine first and second doses as per their vaccination schedule. Later on they were asked to follow the suggestions as per doctor's advice.

### 7.3 Institutional Distinctiveness

#### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

**Response:**

**Vishwakarma College** of Arts, Commerce and Science (VCACS) is one of India's leading educational establishments in Pune. It was established in 2007 by the Bansilal Ramnath Agarwal Charitable Trust (B.R.A.C.T), Pune.

Vision - ?????????????????????? (????? ???? ?????? ? ??? ? ??)

Our Institute aspires to have a better impact on students through quality education by imparting qualities of confidence and excellence.

One needs to introspect and understand in-built qualities. Nurture/cultivate those qualities. Acquire new knowledge; strive to add on in available knowledge & skills. Thus one can uplift oneself.

**Mission -**

Our mission is to prepare competent enthusiasts, filled with the spirit of professionalism and responsible citizenship, building a nation and society in a competitive global environment. Our management and faculty commit themselves to the pursuit of excellence in education through discovery and dissemination of knowledge, development of technical and social skills and inculcation of values that define professional conduct.

Our attempts to foster diverse all-round growth including teaching, learning and evaluation attributes are rated 'outstanding'. In order to redefine academic excellence, VCACS administrators and faculty members strive for it and go beyond teaching. As the educational system becomes increasingly student-centered, it is the responsibility of the institute to guarantee that proper teaching and learning requirements are met. for this purpose we arrange activities by considering few aspects like-

1. **Choice based curriculum with credit system.** It was introduced by SPPU and implemented by college. This enables the student to select from the basket of subjects which gives their choice as per their preference and liking.
2. **Parent's Interaction:** College has an open door policy where parents can come and meet the faculty and the Principal for any concerns. Every year college conducts several students' parents' orientation.

3. **Simulation of the industry:** Placement cell of college is very attentive for every student. Also arrange industrial visits for BBA and BBA(IB) students like Suhana Masale. Experts from industry are invited to conduct guest lectures, workshops, demonstrations and seminars and also as jury and external examiners for final practical exams.
4. **Alumni interactions:** Platforms are created for students to hear the alumni for their personal experiences and have one on one connect.
5. **Student's Happiness:** The campaign focuses on promoting fitness and healthy living habits and encourages people to get involved. Also conduct events like VishwaCarnival, Vishwa Tech, Vishwa Rising Star etc.
6. **Women's Empowerment Program** - VCACS conducts various Women centric activities under Vidyarthini Manch like Vishwavardhini, Vishwanubhav, Vishwanirvah, Vishwa Rising star etc which helps girl students to develop their personality and overall skills.

#### 7. **Encouragement to students for NSS activities:**

The NSS unit of the college provides services to the society. This unit is conducting various activities and preparing students to contribute to development of society.

#### **NSS students participated in -**

1. Awareness programs on tree plantation, swachhBharat, Yoga day.
2. Blood donation camps to donate blood and helped the people during natural calamities
3. Cleaning of River, streets, villages and monuments.

8. **Placement Cell for Students** - The **Vishwakarma College** of Arts, Commerce and Science conducts a good number of on-campus drives and is one of the **best colleges in Pune** in terms of placement. We strongly believe that every student who joins the institute deserves to get a potential earning opportunity. Our mission and convictions unite us in our efforts to help our students become self-sufficient. **VCACS** runs a **Placement Cell** that organizes campus drives and also enables students to participate in pooled campus drives arranged by other colleges.
9. **Scholarships for students**- Scholarships are the key to opportunity. Scholarships help students receive the necessary education and training to start a new career or move forward in their current field.
10. **Felicitation of Students:** Appreciating others is a way to express your gratefulness towards others. Appreciating the smallest efforts of people is a way of thanking others. College appreciates to toppers as well as volunteers.
11. **Add-on courses:** The objective of introducing the Add-on courses by the college under its various departments are to develop additional Skill of the Students for practical knowledge in various fields, also to provide the students the opportunity to go beyond their curriculum, to facilitate them to extend their interest level in different areas, to empower the students with knowledge to

introduce themselves in practical world.

12. **Soft skill Development:** Soft skills training is training that focuses on the development of abilities such as communication, teamwork and problem solving as opposed to hard skills which focus on an employee's technical ability. Other soft skills include emotional intelligence, a positive attitude and taking the initiative.

13. **Guest Lecture:** VCACS arranges various guest lecturers for all the courses. It provides students with alternative perspectives, opinions, and personal experiences that can reinforce the teachings of the instructor. The guest lecture may have stories or anecdotes other than those used by the instructor. If multiple perspectives arrive at the same conclusion, that conclusion can be reinforced in the minds of the students.

14. **Feedbacks from the Students** - Feedback is an essential component of the educational system. It can be incorporated to enhance teaching and learning techniques since it has an immediate impact on the process of acquiring knowledge and has a direct impact on both teaching and learning. In VCACS we conduct feedbacks after each event in offline/online mode which helps us further to Improved Academic Outcomes, Improved Process and Faculty Performance etc. We focus on an interactive feedback system to ensure maximum student satisfaction.

By keeping all the above mentioned aspects we always strive for building a good character of a students and maintain the performance of the Institution in distinctive to our priority and thrust also we strive to add on in available knowledge & skills. Thus one can uplift oneself.

## 5. CONCLUSION

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### **Additional Information :**

The Vishwakarma College of Arts, Science, and Commerce (VCACS) places a significant focus on the development of an intensely competitive environment that encourages students to excel in both their academic and extracurricular pursuits. The fostering of students' overall growth and development can be facilitated by the integration of academic and extracurricular activities. The college employs people from different communities as its students, faculty, and other constituents come from all different backgrounds. Events and activities that honour multiple cultures are met with a great deal of enthusiasm.

### **Concluding Remarks :**

**Faculty and staff as Extended family of students:** During their stay on campus, the students are at ease and comfortable. This apparently straightforward etiquette has done wonders for nurturing rapport with all stakeholders.

**Kindness of Management:** Regardless of budgetary constraints, management has always insured that employees receive handsome salaries, a move that has been extremely rewarding for teaching, non-teaching, and other staff.

**Unaffected by Covid-19:** The Covid-19 paralysed the world, but college activities continued, all of which were oriented towards achieving the institution's mission of cultivating self-reliant students with a strong sense of civic duty. Through various online channels, students maintain constant contact with all departmental faculty members. College faculties have organised various virtual international, national, and state-level seminars and workshops via webinar, which are directly enhancing instructors and students. The students participated in online cultural celebrations with innovative ideas to maintain morale during lockdowns.

**Blessing in adversity:** The Covid epidemic surprised everyone, but for us at VCACS, it provided an opportunity to perform good actions. A food distribution drive was established to assist individuals in need in the aftermath of the quickly spreading new Coronavirus epidemic by VCACS Teachers, Students and Alumni. They considered those who earn a daily pay and those whose job is affected by unexpected lockdown. Numerous immunisation campaigns were held on the college campus.